

NWS FORM E-5

(11-88)

(PRES. BY WSOM E-41)

U.S. DEPARTMENT OF COMMERCE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL WEATHER SERVICE

HYDROLOGIC SERVICE AREA (HSA)

San Angelo, TX**MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS**

REPORT FOR:

MONTH

March

YEAR

2003

SIGNATURE

Jason Johnson

In Charge of HSA

DATE

April 15, 2003

TO: Hydrometeorological Information Center, W/OH2
NOAA / National Weather Service
1325 East West Highway, Room 7230
Silver Spring, MD 20910-3283

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41)

[X] No flood stages were reached in this HSA for the month above.

Rainfall varied from above to below normal across West Central Texas in March. Above normal monthly rainfall was reported over the central and southern portions of the San Angelo HSA. The northern portions, which include the Big Country, received below normal rainfall for the month of March. The most notable rainfall event occurred the evening of the 15th as an upper level disturbance brought showers and thunderstorms to the area. The showers and storms were most concentrated in a band from Sterling City to near O.H. Ivie Reservoir into McCulloch County. Sites along this band received amounts ranging from one-half of an inch to nearly two inches.

For the month of March, San Angelo received 1.25 inches of rain. This is 0.26 of an inch above the monthly normal of 0.99 of an inch. Abilene received 0.48 of an inch of rain, which is 0.93 of an inch below the monthly normal of 1.41 inches.

Rainfall Totals for March

Station Name	Amt (in)	Station Name	Amt (in)
Abilene 2	0.64	Lawn	0.67
Acton Ranch	0.89	London 3N	1.25
Albany	0.93	Menard	1.55
Anson	0.60	Merkel 12SW	0.69
Ballinger 2NW	1.44	Ozona 1SSW	1.52
Brady	1.28	Putnam	0.77
Brownwood	0.70	Roscoe	0.63
Burkett	0.45	Rotan	0.57
Coleman	1.35	San Angelo WFO	1.45
Concho Park	2.13	San Saba 7NW	1.71
Eldorado	1.01	Silver Valley	1.14
Eldorado 10W	0.72	Sonora	0.89
Eldorado 12N	1.40	Stamford	0.36
Fort Griffin	0.83	Taylor Ranch	1.52
Fort McKavett	1.53	Telegraph	1.44
Funk Ranch	1.70	Throckmorton 7NE	0.13
Glen Cove	1.28	Trent	1.17
Hamlin	0.51	Water Valley	2.02
Haskell	2.01	Water Valley 11NE	2.22
Hords Creek	1.23	Winters	0.79
Junction 4SSW	1.62	Woodson	0.67
Lake Abilene	0.82		

Reservoir Conditions (end of March, 2003)

Reservoir	Conservation Capacity (Ac-Ft)	Current Capacity (Ac-Ft)	Percent of Capacity (%)
Fort Phantom Hill	70,030	40,090	57
Lake Stamford	52,700	37,950	72
Hords Creek Lake	8,800	2,320	27
Hubbard Creek Lake	317,800	146,300	46
Lake Brownwood	143,400	131,920	92
E.V. Spence	488,760	37,270	8
Twin Buttes	177,800	6,480	4
O.C. Fisher	119,200	3,130	3
O.H. Ivie	554,340	204,500	37

Hydro Products Issued

RVS = 0

FLS = 1 (small stream flood advisory)

FLW = 0

FFA = 0

FFW = 1